GTA 43-01-019

M915 FOV (All Models General)
HOT WEATHER/DESERT OPERATIONS - MARCH 05

This abbreviated checklist is not to be used as a replacement for the -10 series Tech Manuals or any other PMCS guide

1. PMCS Considerations:
   a. Check AOA for Missing or Loose Bolts Daily.
   b. AOA requires more frequent checks. Vehicle checks should be conducted at each stop during mission.
   c. Allow Engine to idle prior to shut down to allow cool down time with extreme heat.
   d. Drain Fuel Water Separator Daily**.**

2. Add On Armor Considerations:
   a. Vehicle handling is impacted by AOA
      * Allow for greater stopping distances due to additional weight of vehicle
      * Additional weight will impact engine exhaust brake operation
      * Reduce Speed prior to negotiating turns.
   b. AOA causes excess wear on Engine, Drive Line, Brakes, Suspension and Steering components.
   c. AOA Reduces visibility, Stay Alert and ensure your Assistant Driver is Alert.

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3. Extreme Temperature Operation:
- a. Check Fluids Daily (includes batteries).
- b. Check Tire Pressure Daily.
- c. Check Batteries for Cracks.
- d. Replace Engine belts that show any sign of wear.
- e. Clean Air Filters and Radiator fins daily.
- f. Wipe Dirt away from Fuel Tank lid before opening.
- g. Avoid long continuous high speeds, long, hard pulls, and continuous operation in soft terrain.
- h. Watch all gauges and indicator lights for proper readings.
- i. Cover windows when not in use.

4. Recommended Fluids and Lubricants:
- a. Engine: When temperatures reach 100 °F use OE/HDO 30.
- b. Use a mixture of 50% water and 50% Antifreeze in Radiator.
- c. Transmission: 15W/40. For M915A1 use OE/HDO-10
- d. Lubricate Vehicle / Trailer Daily (wipe off fitting first).
- e. On vehicles equipped with a winch or dump body, check fluid level daily and use OE/HDO-10

5. For questions contact: vickp@tacom.army.mil, or justicer@tacom.army.mil